

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

O I R MBHB No. 05-864

IN THE APPLICATION OF:

Mullane et al.

Serial No. 10/552,967

Filed: September 1, 2006

Title Method and System for Continuous  
Sweeping of a Tunable Laser

Examiner: TBA

Art Unit: 2828

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**TRANSMITTAL LETTER**

In regard to the above identified application:

1. We are transmitting herewith the attached papers for the above identified patent application:
  - a) Request for Corrected Filing Receipt;
  - b) Copy of Filing Receipt;
  - c) Return Receipt Postcard.
2. With respect to additional fees:
  - a) No additional fee is required.
  - b) Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Date: April 30, 2007By: Lisa M. Schoedel  
Reg. No. 53,564

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**MBHB No. 05-864**

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Mullane et al.



Examiner: TBA

Serial No. 10/552,967

Art Unit: 2828

Filed: September 1, 2006

Title Method and System for Continuous  
 Sweeping of a Tunable Laser

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Attached is a copy of the official filing receipt received from the PTO in the above referenced application for which issuance of a corrected filing receipt is respectfully requested.

There is an error with respect to the following data, which is incorrectly entered.

**Errors In:**


- Peter Oconnor

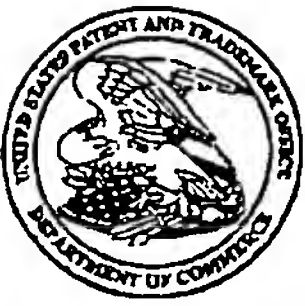
**Correct Data:**

- Peter B. O'Connor

Should any fee under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this document, the Commissioner is hereby authorized to deduct or credit said fees from or to McDonnell Boehnen Hulbert & Berghoff LLP, Account No. 13-2490.

Date: April 30, 2007

By:   
 Lisa M. Schoedel  
 Reg. No. 53,564



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/552,967	09/01/2006	2828	1330	05-864	26	3

CONFIRMATION NO. 1659

20306

MCDONNELL BOEHNEN HULBERT &amp; BERGHOFF LLP

300 S. WACKER DRIVE

32ND FLOOR

CHICAGO, IL 60606

**DOCKETED**

FILING RECEIPT



\*OC000000023463364\*

APR 24 2007

DUE DATE:

BY:

Date Mailed: 04/23/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

**Applicant(s)**

Tommy Mullane, Dublin, IRELAND;  
 David McDonald, Dublin, IRELAND;  
 Thomas Farrell, Dublin, IRELAND;  
 Ciaran Polley, Dublin, IRELAND;  
 Peter Oconnor, Dublin, IRELAND;

**Power of Attorney:** The patent practitioners associated with Customer Number 020306.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/IE04/00056 04/14/2004

**Foreign Applications**

IRELAND S2003/0281 04/14/2003

**If Required, Foreign Filing License Granted:** 04/19/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/552,967**

**Projected Publication Date:** 07/26/2007

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Method and system for continuous sweeping of a tunable laser

**Preliminary Class**

372

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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### **LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The

date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).





UNITED STATES PATENT AND TRADEMARK OFFICE

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 United States Patent and Trademark Office  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/552,967	Tommy Mullane	05-864

20306  
 MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP  
 300 S. WACKER DRIVE  
 32ND FLOOR  
 CHICAGO, IL 60606

INTERNATIONAL APPLICATION NO.

PCT/IE04/00056

I.A. FILING DATE

PRIORITY DATE

04/14/2004

04/14/2003

**DOCKETED**

APR 24 2007

DUE DATE:  
 BY:

CONFIRMATION NO. 1659

371 ACCEPTANCE LETTER



\*OC000000023463365\*

Date Mailed: 04/23/2007

**NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495**

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

09/01/2006

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and  
 (c)(4) REQUIREMENTS

09/01/2006

DATE OF COMPLETION OF ALL 35 U.S.C. 371  
 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 10/13/2005
- Copy of the International Search Report filed on 10/13/2005
- Preliminary Amendments filed on 10/13/2005
- Information Disclosure Statements filed on 02/13/2006
- Oath or Declaration filed on 09/01/2006
- Request for Immediate Examination filed on 10/13/2005
- U.S. Basic National Fees filed on 10/13/2005
- Priority Documents filed on 10/13/2005

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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DARLENE PROCTOR

Telephone: (703) 308-9290 EXT 115

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)